

Impaired Driving

Table 20 gives details for impaired driving collisions from 1998 through 2001. The numbers of fatalities and injuries are also given, as one collision may result in multiple injuries or fatalities. An impaired driving collision is identified by information provided on the collision report. A law enforcement officer determines whether the driver was alcohol or drug impaired or whether alcohol or drugs contributed to the collision, regardless of whether a Blood Alcohol Content (BAC) test was given or not. Collisions where a sober driver collided with an impaired pedestrian or bicyclist are also included.

Table 20 Impaired Driving Collisions: 1998-2001						
	1998	1999	2000	2001	Change 2000-2001	Avg. Change 1998-2000
Impaired Driving Collisions	1,784	1,676	1,790	1,655	-7.5%	0.4%
Fatalities	94	86	97	94	-3.1%	2.1%
Serious Injuries	355	320	350	312	-10.9%	-0.2%
Visible Injuries	737	695	731	663	-9.3%	-0.3%
Possible Injuries	535	458	507	440	-13.2%	-1.8%
Impaired Driving Collisions as a % of All Collisions	7.4%	6.7%	6.8%	6.3%	-7.0%	-3.9%
Impaired Driving Fatalities as a % of All Fatalities	35.5%	30.9%	35.1%	36.3%	3.3%	0.4%
Impaired Driving Injuries as a % of All Injuries	11.7%	10.5%	11.1%	10.1%	-9.3%	-2.1%
All Fatal and Injury Collisions	9,322	9,501	9,633	9,456	-1.8%	1.7%
Impaired Fatal/Injury Collisions	1,072	987	1,050	964	-8.2%	-0.8%
% Impaired Driving	11.5%	10.4%	10.9%	10.2%	-6.5%	-2.4%
Impaired Driving Fatality and Serious Injury Rate per 100 Million Vehicle Miles Of Travel	3.29	2.83	3.26	2.84	-12.8%	0.5%
Annual DUI Arrests by Agency *						
Idaho State Police	1,934	1,835	1,764	1,640	-7.0%	-4.5%
Local Agencies	8,947	9,001	8,404	8,257	-1.7%	-3.0%
Total Arrests	10,881	10,836	10,168	9,897	-2.7%	-3.3%
DUI Enforcement Rate**	1.25	1.23	1.14	1.10	-3.5%	-4.5%

*Source: Idaho State Police, Bureau of Criminal Identification

**DUI Arrests per 100 Licensed Drivers per Year.

Table 20 also compares impaired driving fatal and injury collisions to all fatal and injury collisions. In 2001, just over 10% of all fatal and injury collisions involved an impaired driver, and just over 36% of all fatalities were the result of an impaired driving collision.

In the early 1980s, impaired driving fatal and injury collisions represented over 20% of the fatal and injury collisions in Idaho, compared to 10% in 2001. Factors influencing the reduction include selective traffic enforcement programs, stiffer penalties for DUI violations, increased publicity about and concern over the impaired driving problem, and increasing the legal drinking age to 21.

Table 20 also presents a four-year summary of annual DUI arrests by Idaho State Police (ISP) and local agencies. Local agency DUI arrests were down in 2001 by 2% from the prior year, while ISP DUI arrests went down by 7%. Overall, DUI arrests went down by nearly 3% from 2000 levels.

Economic Costs of Impaired Driving Collisions

Table 21 contains the estimated economic costs for impaired driving-related motor vehicle collisions in 2001. The estimated cost of Idaho impaired driving collisions in 2001 was \$388.9 million dollars. This estimate represents 25% of the total cost of Idaho collisions (as shown in Table 4).

Table 21 Economic Costs of Impaired Driving Collisions: 2001 Estimates			
Incident Description	Total Occurrences	Cost Per Occurrence	Cost Per Category
Fatalities	94	\$3,026,107	\$284,454,045
Serious Injuries	312	\$209,500	\$65,363,908
Visible Injuries	663	\$41,900	\$27,779,661
Possible Injuries	440	\$22,114	\$9,730,097
Property Damage Only	691	\$2,328	\$1,608,492
Total Estimate of Economic Cost			\$388,936,204

Victims of Fatal Collisions Involving Impaired Drivers

Table 22 shows a breakout of impaired driving fatalities. Of the 94 people killed in impaired driving collisions, 80 (or 85%) were impaired drivers, impaired pedestrians or passengers of a motor vehicle riding with an impaired driver.

Table 22 Persons Killed in Impaired Driving Collisions: 2001 by Vehicle Type, Seating Position and Impaired Status							
Impaired Status*	Passenger Vehicles			Motorcycles		Pedestrians	ATV/Snowmobile
	Driver	Passenger	Unknown	Driver	Passenger		
Impaired	45	17	5	6	1	4	2
Not Impaired	7	4	0	1	0	2	0

Impaired Driving by Age

Table 23 shows the number and percent of DUI arrests, impaired drivers in collisions and number of licensed drivers by age. Drivers, ages 18 to 39, are over-represented in collisions when the percentage of licensed drivers is compared to the percentage of impaired drivers in collisions. The most over-represented age groups are 21 to 24 year-old drivers. Drivers in these age groups were involved in 2.4 times as many impaired driving fatal and injury collisions as would be expected.

Table 23 DUI Arrests and Impaired Driving Collisions by Driver Age: 2001						
Age	Licensed Drivers		DUI Arrests		Impaired Drivers in Collisions	
	Number	Percent	Number	Percent	Number	Percent
0 to 15	4,290	0.5%	37	0.4%	7	0.4%
16	12,577	1.4%	85	0.9%	13	0.8%
17	16,642	1.8%	165	1.7%	25	1.5%
18	18,002	2.0%			42	2.5%
19	18,301	2.0%	622*	6.8%	68	4.1%
20	17,432	1.9%			69	4.2%
21	17,884	2.0%			78	4.7%
22	18,403	2.0%			85	5.2%
23	17,075	1.9%			74	4.5%
24	16,444	1.8%	1,938**	19.4%	71	4.3%
25-29	76,888	8.5%	1,413	14.3%	251	15.2%
30-34	79,272	8.8%	1,216	12.3%	186	11.3%
35-39	83,443	9.3%	1,328	13.4%	190	11.5%
40-44	93,624	10.4%	1,213	12.3%	187	11.3%
45-49	92,054	10.2%	846	8.5%	111	6.7%
50-54	81,750	9.1%	512	5.2%	68	4.1%
55-59	63,352	7.0%	244	2.5%	52	3.2%
60+	173,523	19.3%	273	2.8%	57	3.5%
Missing or Unknown			5	0.1%	16	1.0%
TOTALS	900,956		9,897		1,650	

* 18-19 year old drivers combined

** 20-24 year old drivers combined

Impaired Driving by Counties and Cities

Table 24 presents information on impaired driving collisions for Idaho counties. Population numbers are based on 2001 U.S. Census estimates for counties.

Table 24 Impaired Driving Collisions by County: 2001							
	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
50,000 and over							
Ada	312.3	397	9	203	9	312	0.7
Bannock	75.3	87	4	41	4	69	0.6
Bonneville	83.8	97	7	52	8	85	0.7
Canyon	139.8	182	9	88	10	141	0.7
Kootenai	112.3	158	7	90	10	147	0.9
Twin Falls	64.7	87	5	56	6	80	0.9
Mean Collision Rate							0.7
20,000 - 49,999							
Bingham	42.3	41	2	21	2	27	0.5
Bonner	37.5	65	3	39	3	60	1.1
Cassia	21.6	22	1	8	2	14	0.4
Elmore	29.2	26	2	16	2	26	0.6
Latah	34.5	26	0	14	0	25	0.4
Madison	27.3	7	0	3	0	5	0.1
Nez Perce	37.1	54	3	24	3	47	0.7
Payette	20.9	27	2	8	2	24	0.5
Mean Collision Rate							0.6
10,000 - 19,999							
Blaine	19.8	15	0	6	0	7	0.3
Franklin	11.6	13	1	7	1	13	0.7
Fremont	11.8	15	2	9	5	16	0.9
Gem	15.5	14	0	8	0	10	0.5
Gooding	14.2	26	4	14	4	31	1.3
Idaho	15.4	19	0	11	0	14	0.7
Jefferson	19.6	14	2	6	2	16	0.4
Jerome	18.4	33	3	16	3	25	1.0
Minidoka	19.7	31	1	17	1	32	0.9
Owyhee	11.0	18	1	10	1	13	1.0
Shoshone	13.4	28	1	18	1	22	1.4
Mean Collision Rate							0.8

Table 24 (Continued)
Impaired Driving Collisions by County: 2001

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
5,000 - 9,999							
Bear Lake	6.3	1	1	0	1	1	0.2
Benewah	9.0	25	0	13	0	18	1.4
Boise	7.0	11	2	7	3	10	1.3
Boundary	9.9	15	1	10	1	19	1.1
Caribou	7.4	5	0	4	0	8	0.5
Clearwater	8.5	15	1	10	1	12	1.3
Lemhi	7.6	9	2	6	2	11	1.1
Power	7.5	10	1	6	1	12	0.9
Teton	6.4	9	1	7	1	12	1.2
Valley	7.7	12	1	6	1	6	0.9
Washington	10.0	7	1	5	1	5	0.6
Mean Collision Rate							1.0
0 - 4,999							
Adams	3.4	4	0	3	0	3	0.9
Butte	2.9	4	1	1	1	3	0.7
Camas	1.0	1	0	1	0	2	1.0
Clark	1.0	3	0	0	0	0	0.0
Custer	4.3	9	1	8	1	12	2.1
Lewis	3.6	7	1	5	1	9	1.7
Lincoln	4.1	3	0	2	0	9	0.5
Oneida	4.2	3	0	2	0	2	0.5
Mean Collision Rate							1.0
Statewide Totals	1,321.0	1,655	83	881	94	1,415	0.7

Table 25 presents information on impaired driving collisions for cities with populations exceeding 2,000 people. Population figures are based on the 2000 U.S. Census estimates for Cities. Population estimates for 2001 were not available at the time of publication.

Table 25 Impaired Driving Collisions by City: 2001							
	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
40,000 and over							
Boise	185.8	272	5	139	5	197	0.8
Idaho Falls	50.7	55	1	29	1	45	0.6
Nampa	51.9	68	1	30	1	44	0.6
Pocatello	51.5	61	2	24	2	35	0.5
Mean Collision Rate							0.7
15,000 - 39,999							
Caldwell	26.0	28	0	12	0	16	0.5
Coeur d'Alene	34.5	46	3	23	3	39	0.8
Lewiston	30.9	38	2	15	2	29	0.6
Meridian	34.9	26	0	18	0	41	0.5
Moscow	21.3	11	0	5	0	9	0.2
Post Falls	17.2	18	0	7	0	12	0.4
Rexburg	17.3	0	0	0	0	0	0.0
Twin Falls	34.5	45	1	32	1	45	1.0
Mean Collision Rate							0.5
5,000 - 14,999							
Ammon	6.2	3	0	3	0	3	0.5
Blackfoot	10.4	10	1	3	1	3	0.4
Burley	9.3	8	0	2	0	4	0.2
Chubbuck	9.7	6	0	4	0	8	0.4
Eagle	11.1	6	0	2	0	2	0.2
Emmett	5.5	0	0	0	0	0	0.0
Garden City	10.6	22	2	6	2	12	0.8
Hailey	6.2	3	0	1	0	2	0.2
Hayden	9.2	12	0	9	0	12	1.0
Jerome	7.8	6	0	1	0	2	0.1
Kuna	5.4	4	0	2	0	3	0.4
Mountain Home	11.1	4	0	1	0	1	0.1
Payette	7.1	7	0	0	0	0	0.0
Rupert	5.6	2	0	0	0	0	0.0
Sandpoint	6.8	9	0	4	0	6	0.6
Weiser	5.3	0	0	0	0	0	0.0
Mean Collision Rate							0.3

Table 25 (Continued)
Impaired Driving Collisions by City: 2001

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
2,000 - 4,999							
American Falls	4.1	1	0	1	0	1	0.2
Bonnors Ferry	2.5	5	1	2	1	6	1.2
Buhl	4.0	4	0	1	0	1	0.3
Dalton Gardens	2.3	2	0	2	0	2	0.9
Fruitland	3.8	3	1	1	1	3	0.5
Gooding	3.4	2	1	1	1	1	0.6
Grangeville	3.2	0	0	0	0	0	0.0
Heyburn	2.9	1	0	0	0	0	0.0
Homedale	2.5	2	0	0	0	0	0.0
Kellogg	2.4	1	0	1	0	1	0.4
Ketchum	3.0	3	0	1	0	1	0.3
Kimberly	2.6	1	0	1	0	1	0.4
Malad	2.2	0	0	0	0	0	0.0
McCall	2.1	2	0	1	0	1	0.5
Middleton	3.0	0	0	0	0	0	0.0
Montpelier	2.8	0	0	0	0	0	0.0
Orofino	3.2	3	0	0	0	0	0.0
Preston	4.7	1	0	1	0	1	0.2
Rathdrum	4.8	1	0	1	0	1	0.2
Rigby	3.0	1	0	0	0	0	0.0
St. Anthony	3.3	2	1	1	1	1	0.6
St. Maries	2.7	2	0	0	0	0	0.0
Salmon	3.1	2	0	1	0	1	0.3
Shelley	3.8	0	0	0	0	0	0.0
Soda Springs	3.4	1	0	1	0	1	0.3
Wendell	2.3	0	0	0	0	0	0.0
Mean Collision Rate							0.3